FIGURE 1A
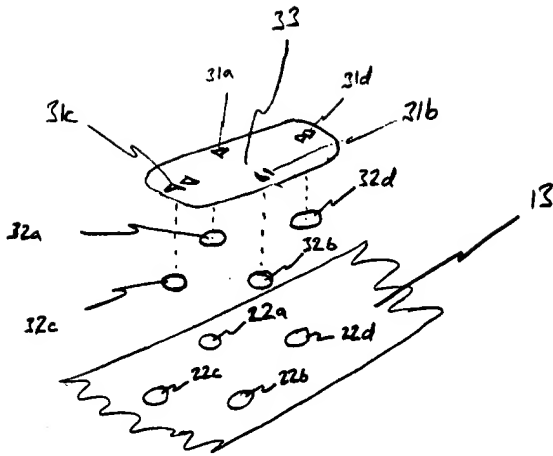

FIGURE 1B

FIGURE 1C

08/810,210

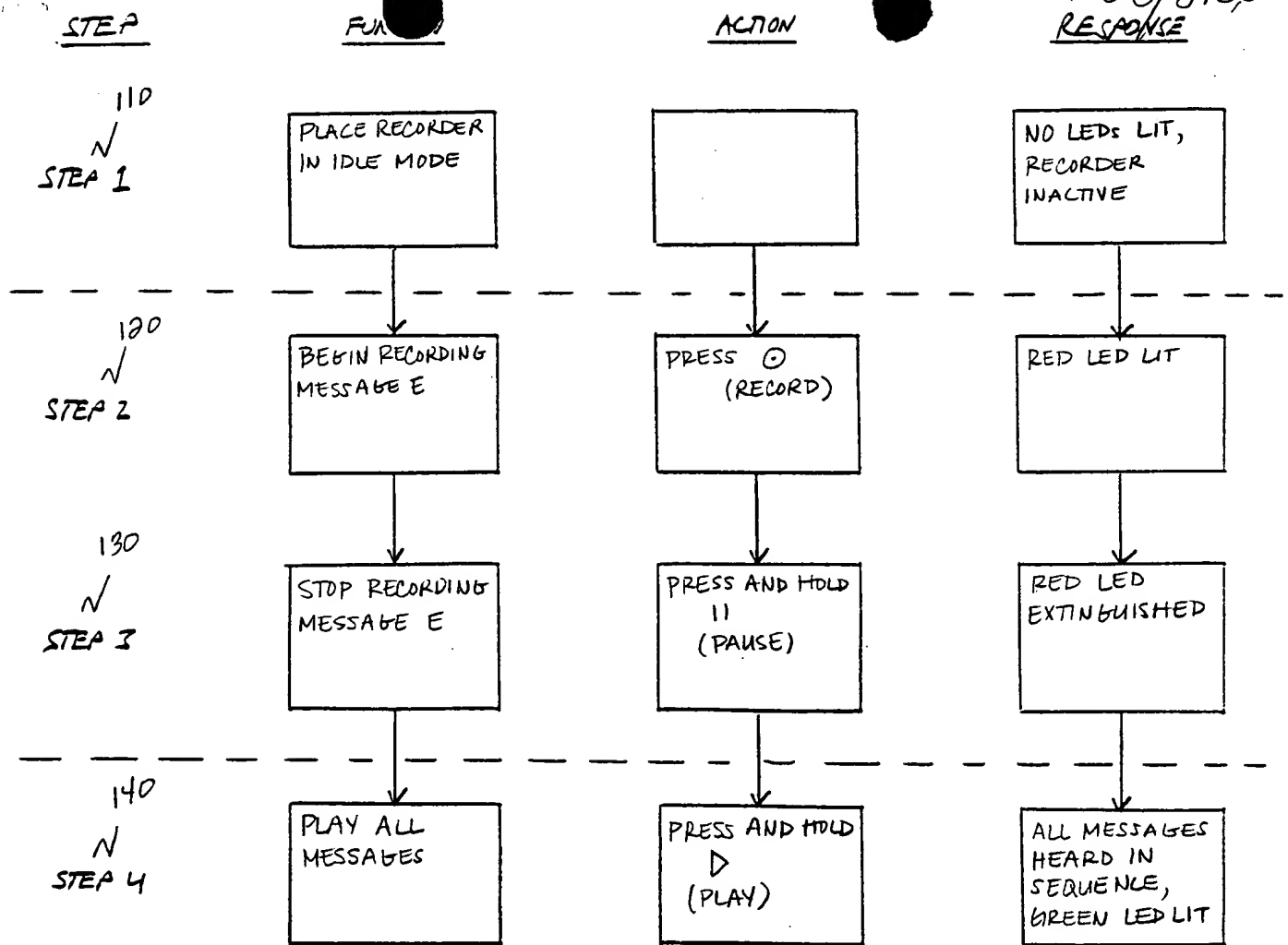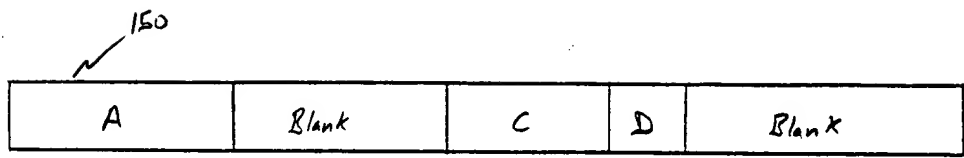| STEP	FUN...	ACTION	RESPONSE
110 STEP 1	PLACE RECORDER IN IDLE MODE		NO LEDs LIT, RECORDER INACTIVE
120 STEP 2	BEGIN RECORDING MESSAGE E	PRESS ⊙ (RECORD)	RED LED LIT
130 STEP 3	STOP RECORDING MESSAGE E	PRESS AND HOLD II (PAUSE)	RED LED EXTINGUISHED
140 STEP 4	PLAY ALL MESSAGES	PRESS AND HOLD ▷ (PLAY)	ALL MESSAGES HEARD IN SEQUENCE, GREEN LED LIT

FIGURE 2A: RECORDING

160

A	Blank	C	D	Blank

PRIOR TO RECORDING

160

A	Blank	C	D	E	Blank

ACTUAL MEMORY STRUCTURE AFTER RECORDING

170

A	C	D	E	Blank	Unavailable until optimization
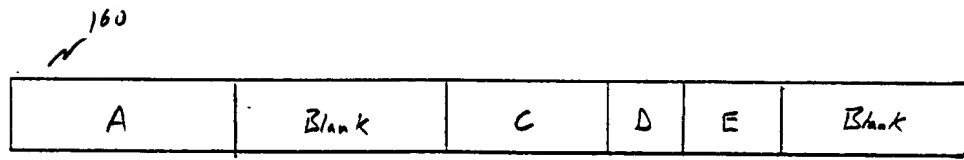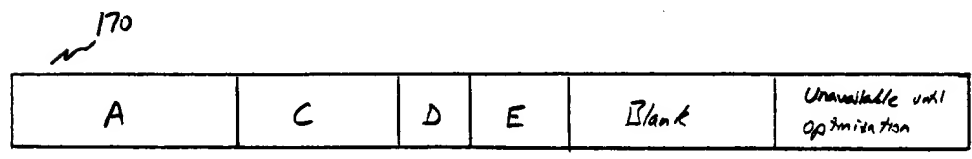
FUNCTIONAL MEMORY STRUCTURE AFTER RECORDING

FIGURE 2B

STEP	FUNC	ACTION	RESPONSE
210 STEP 1	RECORDING MEDIUM NOT INSERTED INTO RECORDER		
220 STEP 2	INSERT RECORDING MEDIUM INTO RECORDER	SLIDE RECORDING MEDIUM INTO RECEIVING SLOT ON RECORDER	GREEN AND RED LEDs LIT, TONE SOUNDS, LEDs EXTINGUISH
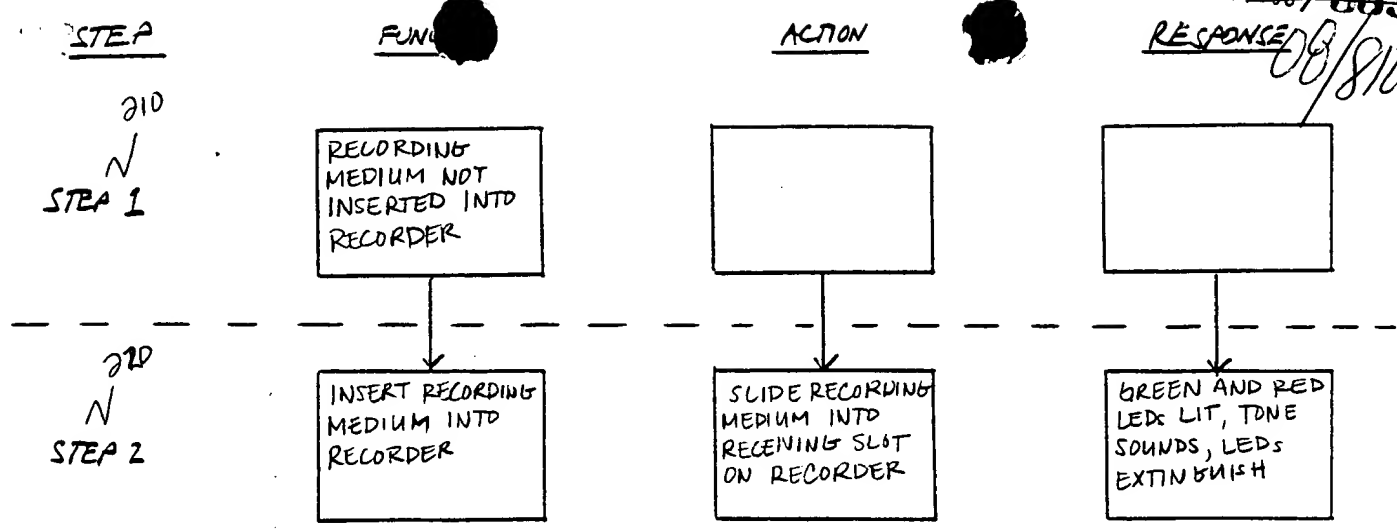
FIGURE 3A: MEMORY INTEGRITY VERIFICATION

230

| A | B | Defective, unmarked | Blank |
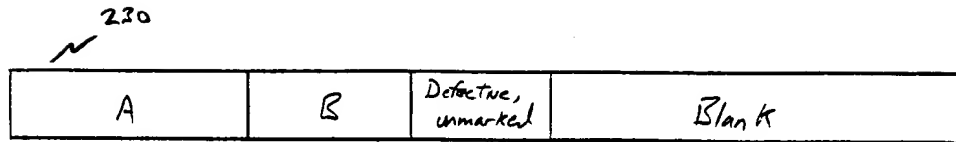
PRIOR TO MARKING DEFECTIVE MEDIA

240

| A | B | Unavailable marked media | Blank |

ACTUAL MEMORY STRUCTURE AFTER MARKING

250

| A | B | Blank | Unavailable |
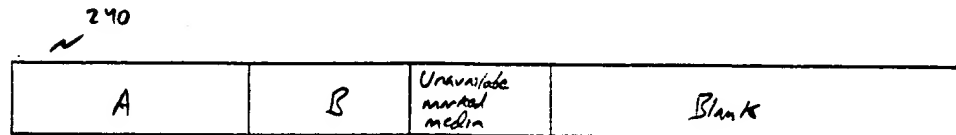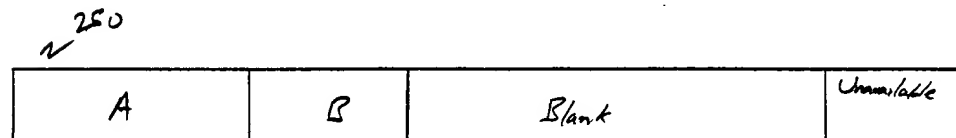
FUNCTIONAL MEMORY STRUCTURE AFTER MARKING

FIGURE 3B

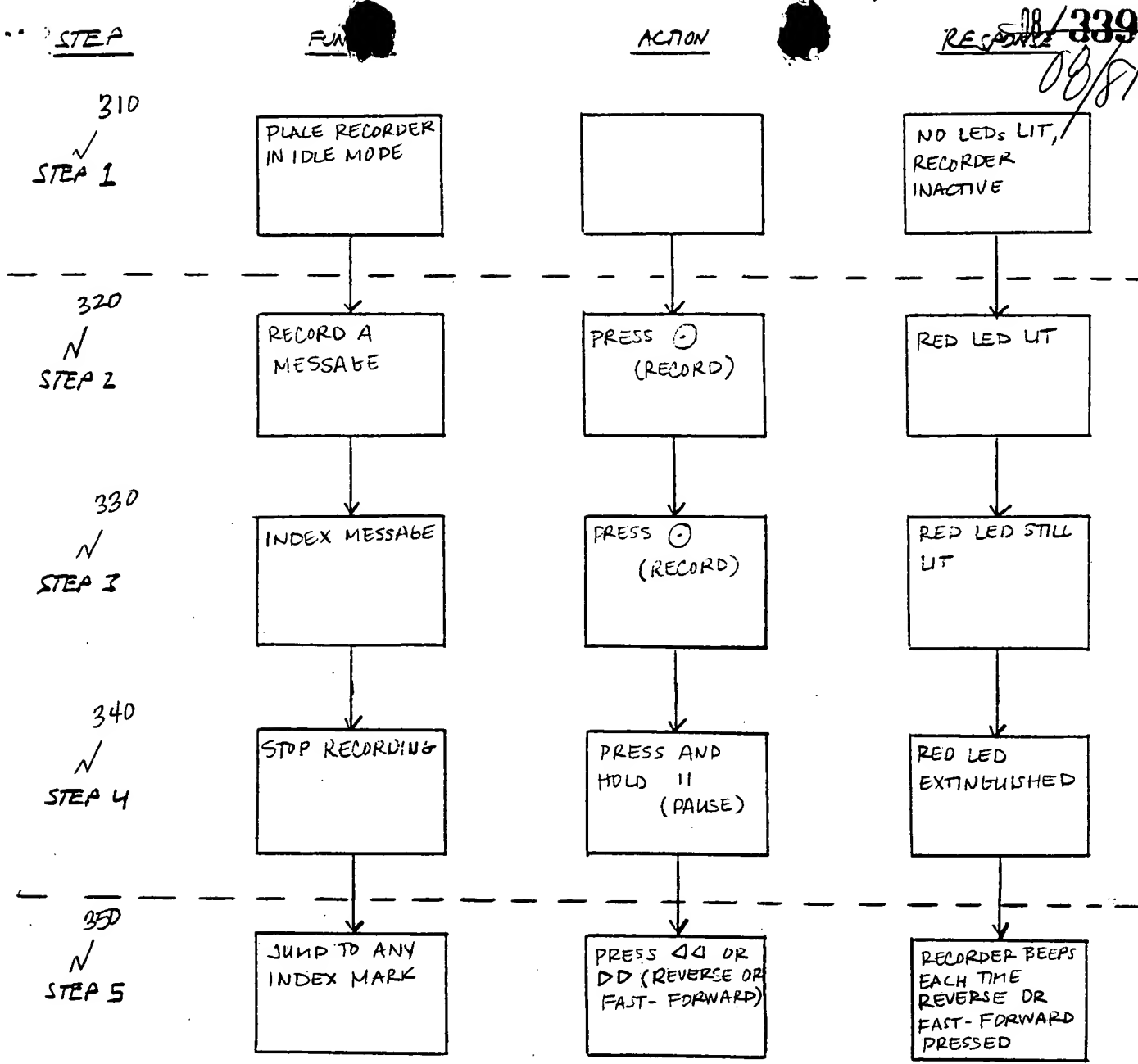| STEP	FUN...	ACTION	RESPONSE
310 ✓ STEP 1	PLACE RECORDER IN IDLE MODE		NO LEDs LIT, RECORDER INACTIVE
320 STEP 2	RECORD A MESSAGE	PRESS ⊙ (RECORD)	RED LED LIT
330 STEP 3	INDEX MESSAGE	PRESS ⊙ (RECORD)	RED LED STILL LIT
340 STEP 4	STOP RECORDING	PRESS AND HOLD ‖ (PAUSE)	RED LED EXTINGUISHED
350 STEP 5	JUMP TO ANY INDEX MARK	PRESS ◁◁ OR ▷▷ (REVERSE OR FAST-FORWARD)	RECORDER BEEPS EACH TIME REVERSE OR FAST-FORWARD PRESSED

FIGURE 4 : INDEXING OF MESSAGE